

Converting Colors

Android(4280907465)

Have a look what the booklet for
Android(4280907465) contains.

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Color

Android(4280907465)

Conversions

Conversions Part 1

Format	Color
Hex	2976C9
RGB	41, 118, 201
RGB Percent	16%, 46%, 79%
CMY	0.8392, 0.5373, 0.2118
CMYK	0.80, 0.41, 0.00, 0.21
HSL	211°, 66%, 47%
HSV	211°, 80%, 79%
XYZ	17.9355, 17.6453, 57.7189
YIQ	104.4390, -72.5350, 9.4890

Conversions

Conversions Part 2

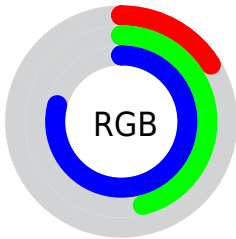
Format	Color
R _Y B	41, 93, 201
Decimal	2717385
CIE Lab	49.06, 6.34, -49.69
CIE LCh	49, 50.089, 277.276
Yxy	17.6453, 0.1922, 0.1891
Android (android.graphics.Color)	4280907465 (0xFF2976C9)
YUV	104.4390, 47.6046, -55.6360
Hunter-Lab	42.0063, 2.7033, -52.0631

Details

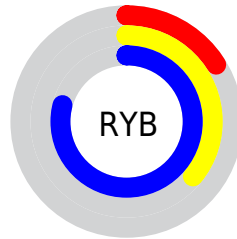
The Android color `4280907465` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark muted azure. A complement of this color would be `4291394601`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4285508351`, and `4278208402` is the 20% darker color. If you saturate the color by 10%, you get `4279594185`, and if you desaturate by 10%, it is `4282220745`.

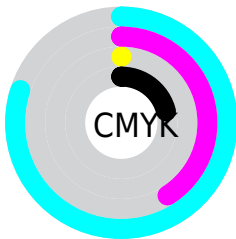
Distribution



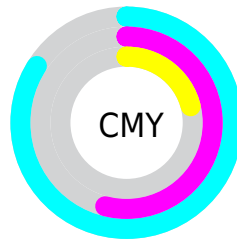
- Red (16%)
- Green (46%)
- Blue (79%)



- Red (16%)
- Yellow (36%)
- Blue (79%)



- Cyan (80%)
- Magenta (41%)
- Yellow (0%)
- Black (21%)



- Cyan (84%)
- Magenta (54%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280907465 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280907465 by changing the saturation by 10% instead.



4280907465



4280907465

4294967295



4278214317



4285508351



4278208402



4287481343



4278202744



4289454591



4278197599



4291427839



4278191687



4293459967



4278191151



4278190362



4278190080



4280907465



4280907465

■ 4279594185

■ 4282220745

■ 4278280649

■ 4283534281

■ 4278215113

■ 4284847561

■ 4286161097

■ 4287474377

■ 4288853449

■ 4290166729

■ 4291480009

■ 4292793545

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278223555



4280907465



4286866873

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280907465



4290532931



4278224722

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280907465



4291394601

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283728172



4280907465



4288964131

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280907465



4290858092



4286674454



4278225278

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280907465



4288960931



4286674454



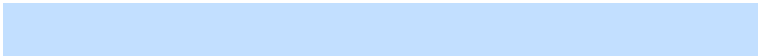
4280780100

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280907465



4290961407



4280928636



4284181632



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280907465



4278878463



4281084361



4284112483



4278210467



4278194468

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291373430



4294904448



4291217705



4284701278



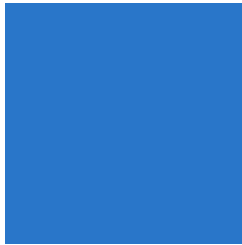
4288872527



4280549393

Previews

White Background



This preview shows how the Android color 4280907465 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4280907465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280907465 Background



This preview shows how black text looks on a background with the Android color 4280907465.



This preview shows how white text looks on a background with the Android color 4280907465.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4280907465

Protanomaly
4282545094

Deuteranomaly
4281169353

Tritanomaly
4279205281

Monochromacy



Original Color
4280907465

Achromatopsia
4285032552

Achromatomaly
4283526539

CSS Examples

Text

The CSS property to change the color of the text to Android 4280907465 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(41, 118, 201)` looks like.

```
.text, #text, p{  
    color:rgb(41, 118, 201)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(41, 118, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 118, 201) }
```

Border

The CSS property to change the border of an element to Android 4280907465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(41, 118, 201) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(41, 118, 201) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(41, 118, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 118, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 118, 201);  
box-shadow:4px 4px 4px 4px rgb(41, 118,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4280907465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 118, 201) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(41, 118,  
201) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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